CLAIMS

1. A motion picture editing method editing motion picture data played and output from a motion picture file 111 stored on a recording medium 101 and having a motion picture data body consisting of a plurality of playback ranges arranged in temporal order along with time management information, said method comprising steps of:

previously specifying at least one playback range in the motion picture file 111 and a playback time of said playback range;

appending information for managing the specified playback range and the playback time of the playback range to an area other than said motion picture data body on said recording medium 101 as edit information 112; and

outputting motion picture data of the specified range in said motion picture file 111 at said specified time on the basis of said time management information and said edit information.

2. The motion picture editing method according to claim 1, further comprising a step of changing the time management information in said output motion picture data on the basis of said edit information 112 and creating a new motion picture file.

3. The motion picture editing method according to claim 1, further comprising a step of appending edit information including information for managing the playback time of said output motion picture data to said output motion picture data and creating a new motion picture file.

4. A motion picture editing method editing motion picture data played and output from a motion picture file stored on a recording medium 101 and having a motion picture data body 111 consisting of a plurality of playback ranges arranged in temporal order along with time management information, said method comprising steps of:

previously specifying at least one playback range in said motion

picture file and a playback time of said playback range;

appending information for managing the specified playback range and the playback time of the playback range to an area other than said motion picture data body 111 on said recording medium 101 as first edit information;

defining an edit result in said motion picture file on the basis of said time management information and said first edit information;

further specifying at least one playback range in said edit result and a playback time of said playback range;

appending information for managing the specified playback range and the playback time of the playback range to an area other than said motion picture data body 111 on said recording medium 101 as second edit information; and

outputting motion picture data of the specified range in said motion picture file at the specified time on the basis of time management information in said edit result and said second edit information.

5.   A motion picture editing apparatus editing motion picture data played and output from a motion picture file stored on a recording medium 101 and having a motion picture data body 111 consisting of a plurality of playback ranges arranged in temporal order along with time management information, comprising:

edit information read means 11 reading information for managing at least one playback range in previously specified said motion picture file and a playback time of said playback range;

playback object file extract means 12 extracting prescribed motion picture data on the basis of the information for managing the playback range read in said edit information read means 11;

time management information read means 1 reading time management information in the motion picture data extracted in said playback object file extract means 12;

playback time adjustment means 13 carrying out a prescribed operation on the time management information read in said time

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management information read means 1 and calculating a specified playback time on the basis of the information for managing the playback time read in said edit information read means 11;

compare means 3 comparing the specified playback time calculated in said playback time adjustment means 13 with a time counted by a playback timer 2; and

control means 4 outputting motion picture data of the specified range in said motion picture file at the specified time on the basis of a result of comparison in said compare means 3.

6.   The motion picture editing apparatus according to claim 5, further comprising time management information change means 15 changing the time management information in the motion picture data output from said control means 4 to the specified playback time calculated in said playback time adjustment means 13.

7.   The motion picture editing apparatus according to claim 5, further comprising edit information appending means 16 appending new edit information set on the basis of said edit information to the motion picture data output from said control means 4.

8.   A multimedia information editing apparatus editing multimedia information 111 consisting of a playback file recorded on a recording medium 101, wherein

said multimedia information 111 has a plurality of playback ranges to be played,

each said playback range has playback time information for playback, and

the multimedia information editing apparatus comprising:

means 121 specifying a desired playback range and a playback time of said playback range from said plurality of playback ranges;

means extracting specific information of said specified playback range and said playback time information;

means 122, 123 creating edit information on the basis of said extracted specific information and playback time information and recording said edit information on said recording medium; and

playback means playing said playback range at said specified time on the basis of said edit information.

9.　The multimedia editing apparatus according to claim 8, wherein said specify means 121 specifies a plurality of said playback ranges, and

said playback means continuously plays said plurality of playback ranges.